

JP 8-507727

Heat mode recording material for lithographic painting plate mfr., etc - comprises support with an ink receptive surface or layer and hydrophilic surface layer

Patent Assignee: AGFA-GEVAERT NV

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Patent Family								
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WO 9418005	A1	19940818	WO 94EP118	A	19940114	199434	B	
EP 683728								
	A1	19951129	EP 94905082	A	19940114	199601		
			WO 94EP118	A	19940114			
JP 8507727	W	19960820	JP 94517570	A	19940114	199702		
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EP 683728								
	B1	19970409	EP 94905082	A	19940114	199719		
			WO 94EP118	A	19940114			
DE 69402537	E	19970515	DE 602537	A	19940114	199725		
			EP 94905082	A	19940114			
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Cited Patents: EP 160396 ; EP 164128 ; FR 2258649; EP 573091 ; EP 573092

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Abstract:

WO 9418005 A

Recording material comprises a substance capable of converting light into heat on a support having an ink receptive layer and a hardened hydrophilic surface layer of thickness of not more than 3 microns.

Substance capable of converting light into heat is pref. in a separate recording layer, between the support and the surface layer.

USE/ADVANTAGE - Use in the mfr. of a negative working lithographic plate of high quality. The plates have a high recording speed with high printing endurance, high sharpness, good contrast and resolution.

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EP 683728 B

A heat mode recording material comprising on a support having an ink receptive surface or being coated with an ink receptive layer a substance capable of converting light into heat and a hardened hydrophilic surface layer having a thickness not more than 3 mm..

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